

Applicant(s)	Michael J. Geile et al.	PRELIMINARY AMENDMENT
Serial No.	Unknown <i>09/901,374</i>	
Filing Date	Herewith	
Group Art Unit	Unknown	
Examiner Name	Unknown	
Attorney Docket No.	100.070US26	
Title: DYNAMIC BANDWIDTH ALLOCATION		

Commissioner for Patents
Washington, D.C. 20231

Prior to initial review, please amend the above-identified application as follows:

IN THE SPECIFICATION

In the first line after the title, please insert the following:

--This application is a divisional application of U. S. Patent Application
09/397,443, filed September 15, 1999, and entitled "Dynamic Bandwidth Allocation".--

IN THE CLAIMS

Please cancel claim 1, add claims 2 – 12.

2. (New) A head end comprising:

at least one modem for communicating with service units over a transmission
bandwidth, the transmission bandwidth being divided into a number of subbands, each
subband including a plurality of payload channels and at least one control channel; and
a control circuit, communicatively coupled with the at least one modem, that
assigns each service unit to a subband such that the service units are substantially evenly
distributed over the subbands.